(7) TFA, anisole, 
$$CH_2Cl_2$$
, 0 °C  $CI_2Cl_2$  (9)

(14)

TFA, anisole, 
$$CH_2Cl_2$$
, 0 °C  $Cl_2Cl_2$   $Cl_2$   $C$ 

(24)

(29)

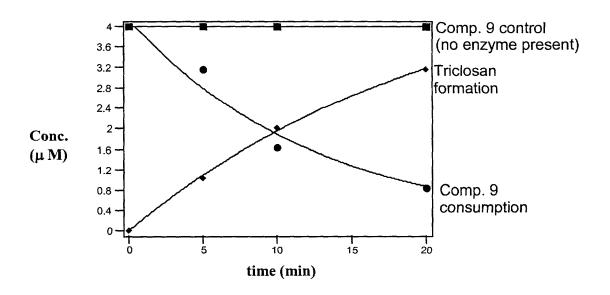
$$\begin{array}{c} N-N \\ N-N \\$$

OH O 
$$\downarrow$$
 CI  $\downarrow$  CI  $\downarrow$ 

$$H_2N$$
 $H_2$ 
 $H_3$ 
 $H_2$ 
 $H_3$ 
 $H_4$ 
 $H_5$ 
 $H_5$ 
 $H_5$ 
 $H_7$ 
 $H_7$ 

R	R'	Compound
Ph-CH2-	Ph-CH2-	37
Ph-CH(NH2)-BOC	Ph-CH(NH2)-	38
S Trityl	$NH_2$	39
	но	40
HN—BOC	HO NH <sub>2</sub>	41
HO N BOC H	H <sub>2</sub> N N H	42
HN	HN N	43
N N	N N-N	
Trityl N	H <sub>2</sub> N—N OCH <sub>3</sub>	44
OCH <sub>3</sub>	CH3-	45
CH3- HO-Ph-CH2-	HO-Ph-CH2-	46

	D:	
R	R'	Compound
Ph-CH2-	Ph-CH2-	37
Ph-CH(NH2)-BOC	Ph-CH(NH2)-	38
S Trityl NH	NH <sub>2</sub>	39
HO	но	40
HN—BOC	NH <sub>2</sub>	41
HN N N BOC	H <sub>2</sub> N NH	42
HN N N N N N N N N N N N N N N N N N N	S HN N N N N	43
Trityl N N OCH3	$H_2N$ $N$ $OCH_3$	44
CH3-	CH3-	45
HO-Ph-CH2-	HO-Ph-CH2-	46
N S NH S NH	NH NS NS NS NS	47



TEM-1  $\beta$ -lactamase (12.5 nM) catalyzed hydrolysis of Comp. 9 100 mM K-phosphate buffer pH 7.2 with 1 mM EDTA

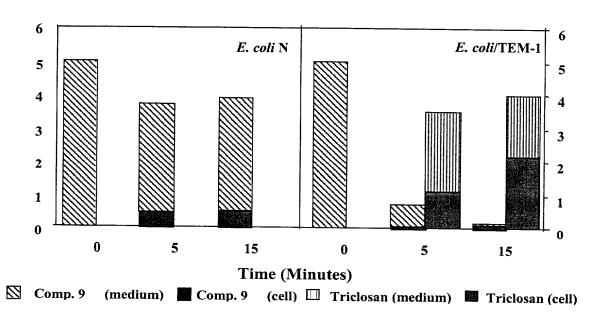
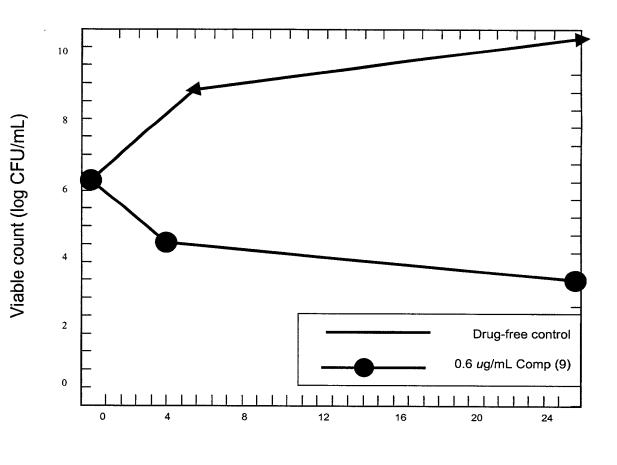


FIGURE 16

#### Bactericidal activity of Comp (9) vs. S. aureus



Time (hour)



